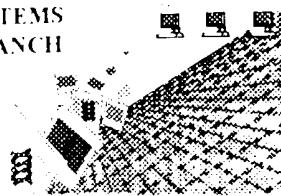


## RAW SEQUENCE LISTING ERROR REPORT



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Application Serial Number: 09/963,347  
Source: 0/r3  
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PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

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**VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

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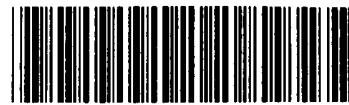
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O I P E

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/963, 347A

DATE: 06/11/2002

TIME: 16:50:33

Input Set : A:\DX0903K1seqlstg.txt  
Output Set: N:\CRF3\06112002\I963347A.raw

pp 1-2, 4

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Bazan, J. Fernando  
4 de Waal Malefyt, Rene  
5 Liu, Yong-Jun  
6 Soumelis, Vassili  
8 <120> TITLE OF INVENTION: MAMMALIAN CYTOKINES; RELATED REAGENTS AND METHODS  
10 <130> FILE REFERENCE: DX0903K1  
12 <140> CURRENT APPLICATION NUMBER: US 09/963,347A  
13 <141> CURRENT FILING DATE: 2001-09-25  
15 <150> PRIOR APPLICATION NUMBER: US 09/399,492  
16 <151> PRIOR FILING DATE: 1999-09-20  
18 <150> PRIOR APPLICATION NUMBER: US 60/131,298  
19 <151> PRIOR FILING DATE: 1999-04-27  
21 <150> PRIOR APPLICATION NUMBER: US 60/101,318  
22 <151> PRIOR FILING DATE: 1998-09-21  
24 <160> NUMBER OF SEQ ID NOS: 9  
26 <170> SOFTWARE: PatentIn version 3.1  
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30 <212> TYPE: DNA  
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34 <221> NAME/KEY: CDS  
35 <222> LOCATION: (20)..(466)  
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46 <221> NAME/KEY: misc\_feature  
47 <222> LOCATION: (301)..(301)  
48 <223> OTHER INFORMATION: unknown amino  
51 <100> SEQUENCE: 1

Does Not Use  
Corrected Diskette

Ref 2  
11:10:2001

Act 2

2. *Microcystis aeruginosa* (L.) Kuetzing

1988.07.24

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/963,347A

DATE: 06/11/2002

TIME: 16:50:33

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Output Set: N:\CRF3\06112002\I963347A.raw

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	15								20						25	
68	atg	agt	ggg	acc	aaa	agt	acc	gag	ttc	aac	aac	acc	gtc	tct	tgt	agc
69	Met	Ser	Gly	Thr	Lys	Ser	Thr	Glu	Phe	Asn	Asn	Thr	Val	Ser	Cys	Ser
70															40	
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72	aat	cgg	cca	cat	tgc	ctt	act	gaa	atc	cag	agc	cta	acc	ttc	aat	ccc
73	Asn	Arg	Pro	His	Cys	Leu	Thr	Glu	Ile	Gln	Ser	Leu	Thr	Phe	Asn	Pro
74															55	
	45								50							
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77	Asn	Arg	Arg	Val	Arg	Ser	Leu	Ala	Lys	Glu	Met	Phe	Ala	Met	Lys	Thr
78									60						70	
									65							
80	aag	gtc	gcc	tta	gct	atc	tgg	tgc	cca	ggc	tat	tcg	gaa	act	cag	ata
81	Lys	Ala	Ala	Leu	Ala	Ile	Trp	Cys	Pro	Gly	Tyr	Ser	Glu	Thr	Gln	Ile
82	75								80						90	
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84	aat	gtc	act	cag	gca	atg	aag	aag	agg	aga	aaa	agg	aaa	gtc	aca	acc
85	Asn	Ala	Thr	Gln	Ala	Met	Lys	Lys	Arg	Arg	Lys	Arg	Lys	Val	Thr	Thr
86									95						105	
									100							
88	aat	aaa	tgt	ctg	gaa	caa	gtg	tca	caa	tta	aa					468
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113	Thr	Tyr	Asp	Phe	Thr	Asn	Cys	Asp	Phe	Glu	Lys	Ile	Lys	Ala	Ala	Tyr
114	-1	1				5					10				15	
117	Leu	Ser	Ile	Thr	Ser	Lys	Asp	Leu	Ile	Thr	Tyr	Met	Ser	Gly	Thr	Lys
118									20			25			30	
121	Ser	Thr	Glu	Phe	Asn	Asn	Thr	Val	Ser	Cys	Ser	Asn	Arg	Pro	His	Cys
122									35			40			45	
125	Leu	Thr	Glu	Ile	Gln	Ser	Leu	Thr	Phe	Asn	Pro	Asn	Arg	Arg	Val	Arg
126									50			55			60	
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141 6112002 06/11/2002  
142 149

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/963,347A

DATE: 06/11/2002  
TIME: 16:50:33

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Output Set: N:\CRF3\06112002\I963347A.raw

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 151 <221> NAME/KEY: CDS  
 152 <222> LOCATION: (1)..(477)  
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 157 <221> NAME/KEY: mat\_peptide  
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165 -25 -20 -15	
167 atc ttc atc tta caa ctt gta ggg ctg gtg tta act tac gac ttc act	96
168 Ile Phe Ile Leu Gln Leu Val Gly Leu Val Leu Thr Tyr Asp Phe Thr	
169 -10 -5 -1 1	
171 aac tgt gac ttt gag aag att aaa gca gcc tat ctc agt act att tct	144
172 Asn Cys Asp Phe Glu Lys Ile Lys Ala Ala Tyr Leu Ser Thr Ile Ser	
173 5 10 15 20	
175 aaa gac ctg att aca tat atg agt ggg acc aaa agt acc gaa ttc aac	192
176 Lys Asp Leu Ile Thr Tyr Met Ser Gly Thr Lys Ser Thr Glu Phe Asn	
177 25 30 35	
179 aac acc gtc tct tgt agc aat cgg cca cat tgc ctt act gaa atc cag	240
180 Asn Thr Val Ser Cys Ser Asn Arg Pro His Cys Leu Thr Glu Ile Gln	
181 40 45 50	
183 aqc cta acc ttc aat ccc acc gcc ggc tgc gcg tcg ctc gcc aaa gaa	288
184 Ser Leu Thr Phe Asn Pro Thr Ala Gly Cys Ala Ser Leu Ala Lys Glu	
185 55 60 65	
187 atq ttc gcc atq aaa act aaq qct gcc tta qct atc tqq tqc cca qqc	336
188 Met Phe Ala Met Lys Thr Lys Ala Ala Leu Ala Ile Trp Cys Pro Gly	
189 70 75 80	
191 tat tcg qaa act caq ata aat qct act cag qca atq aaq aag agg aga	384
192 Tyr Ser Glu Thr Gln Ile Asn Ala Thr Gln Ala Met Lys Lys Arg Arg	
193 85 90 95 100	
195 aaa agg aaa qtc aca acc aat aaa tgt ctg gaa caa qtg tca caa tta	432
196 Lys Arg Lys Val Thr Thr Asn Lys Cys Leu Glu Gln Val Ser Gln Leu	
197 105 110 115	
199 caa qqa ttq tqq cqt cqc ttc aat cga cct tta ctg aaa caa caq taa	480
200 Gln Gly Leu Trp Arg Arg Phe Asn Arg Pro Leu Leu Lys Gln Gln	

211 Met Phe Pro Phe Ala Leu Ileu Tyr Val Leu Ser Val Ser Phe Arg Ilys

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/963,347A

DATE: 06/11/2002

TIME: 16:50:33

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Output Set: N:\CRF3\06112002\I963347A.raw

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 215 Ile Phe Ile Leu Gln Leu Val Gly Leu Val Leu Thr Tyr Asp Phe Thr  
 216 -10 -5 -1 1  
 219 Asn Cys Asp Phe Glu Lys Ile Lys Ala Ala Tyr Leu Ser Thr Ile Ser  
 220 5 10 15 20  
 223 Lys Asp Leu Ile Thr Tyr Met Ser Gly Thr Lys Ser Thr Glu Phe Asn  
 224 25 30 35  
 227 Asn Thr Val Ser Cys Ser Asn Arg Pro His Cys Leu Thr Glu Ile Gln  
 228 40 45 50  
 231 Ser Leu Thr Phe Asn Pro Thr Ala Gly Cys Ala Ser Leu Ala Lys Glu  
 232 55 60 65  
 235 Met Phe Ala Met Lys Thr Lys Ala Ala Leu Ala Ile Trp Cys Pro Gly  
 236 70 75 80  
 239 Tyr Ser Glu Thr Gln Ile Asn Ala Thr Gln Ala Met Lys Lys Arg Arg  
 240 85 90 95 100  
 243 Lys Arg Lys Val Thr Thr Asn Lys Cys Leu Glu Gln Val Ser Gln Leu  
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 254 <213> ORGANISM: ovine, bovine?  
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 263 20 25 30  
 266 Asp Gly Gly Ala Tyr Gln Asn Val Leu Met Val Ser Ile Asp Asp Leu  
 267 35 40 45  
 270 Asp Asn Met Ile Asn Phe Asp Ser Asn Cys Leu Asn Asn Glu Pro Asn  
 271 50 55 60  
 274 Phe Phe Lys Lys His Ser Cys Asp Asp Asn Lys Glu Ala Ser Phe Leu  
 275 65 70 75 80  
 278 Asn Arg Ala Ala Arg Lys Leu Lys Gln Phe Leu Lys Met Asn Ile Ser  
 279 85 90 95  
 282 Asp Asp Phe Lys Leu His Leu Ser Thr Val Ser Gln Gly Thr Leu Thr  
 283 100 105 110  
 286 Leu Leu Asn Cys Thr Ser Lys Gly Lys Gly Arg Lys Pro Pro Ser Leu  
 287 115 120 125  
 290 Gly Glu Ala Gln Pro Thr Lys Asn Leu Glu Glu Asn Lys Ser Leu Lys  
 291 130 135 140

# THE INFLUENCE OF THE ENVIRONMENT ON THE GROWTH AND DEVELOPMENT OF THE COTTON PLANT

8/4/2012, TYPE: PFI

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/963,347A

DATE: 06/11/2002  
TIME: 16:50:33

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Output Set: N:\CRF3\06112002\I963347A.raw

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314 20 25 30  
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318 35 40 45  
321 Asp Asn Met Ile Asn Phe Asp Ser Asn Cys Leu Asn Asn Glu Pro Asn  
322 50 55 60  
325 Phe Phe Lys Lys His Ser Cys Asp Asp Asn Lys Glu Ala Ser Phe Leu  
326 65 70 75 80  
329 Asn Arg Ala Ser Arg Lys Leu Arg Gln Phe Leu Lys Met Asn Ile Ser  
330 85 90 95  
333 Asp Asp Phe Lys Leu His Leu Ser Thr Val Ser Gln Gly Thr Leu Thr  
334 100 105 110  
337 Leu Leu Asn Cys Thr Ser Lys Gly Lys Gly Arg Lys Pro Pro Ser Leu  
338 115 120 125  
341 Ser Glu Ala Gln Pro Thr Lys Asn Leu Glu Glu Asn Lys Ser Ser Lys  
342 130 135 140  
345 Glu Gln Lys Lys Gln Asn Asp Leu Cys Phe Leu Lys Ile Leu Leu Gln  
346 145 150 155 160  
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356 <213> ORGANISM: Homo sapiens  
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364 Leu Val Leu Leu Pro Val Ala Ser Ser Asp Cys Asp Ile Glu Gly Lys  
365 20 25 30  
368 Asp Gly Lys Gln Tyr Glu Ser Val Leu Met Val Ser Ile Asp Gln Leu  
369 35 40 45  
372 Leu Asp Ser Met Lys Glu Ile Gly Ser Asn Cys Leu Asn Asn Glu Phe  
373 50 55 60  
376 Asn Phe Phe Lys Arg His Ile Cys Asp Ala Asn Lys Glu Gly Met Phe  
377 65 70 75 80  
380 Leu Phe Arg Ala Ala Arg Lys Leu Arg Gln Phe Leu Lys Met Asn Ser  
381 85 90 95  
384 Thr Gly Asp Phe Asp Leu His Leu Leu Lys Val Ser Glu Gly Thr Thr

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377 145 150 155 160

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PATENT APPLICATION: US/09/963,347A

DATE: 06/11/2002  
TIME: 16:50:34

Input Set : A:\DX0903\lseqlstg.txt  
Output Set: N:\CRF3\06112002\I963347A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 301